

**IN THE SPECIFICATION:**

Please make the following amendments to the specification:

On page 1, before the first paragraph, insert section heading TITLE OF THE INVENTION.

On page 1, before the second paragraph, line 5, insert section heading BACKGROUND OF THE INVENTION.

On page 1, before the third paragraph, line 9, insert section heading DESCRIPTION OF THE RELATED ART.

On page 1, before the fourth paragraph, line 29, insert section heading BRIEF SUMMARY OF THE INVENTION.

On page 1, please amend the fifth paragraph as follows:

This object is achieved by a method for establishing a data transfer link between an xDSL user modem and a corresponding xDSL modem within a central office having the features disclosed herein and by an xDSL data transfer system.

On page 4, please amend the second paragraph as follows:

In a still further embodiment, the level of the wake-up signal is less than a predetermined maximum signal level.

On page 6, before the second paragraph, line 16, insert section heading BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS.

On page 6, please amend the fourth paragraph as follows:

Fig. 3 shows a block diagram of a wake-up signal generating unit within an xDSL user modem according to the present invention;

On page 6, please amend the fifth paragraph as follows:

Fig. 4 shows a block diagram of a wake-up signal detection unit of an xDSL modem within the central office according to the present invention;

On page 6, please amend the sixth paragraph as follows:

Fig. 5 shows a demodulating means of an xDSL modem within the central office according to the present invention;

On page 6, please amend the seventh paragraph as follows:

Fig. 6 shows a block diagram a bit pattern of a detecting means of the xDSL modem within the central office according to the present invention;

On page 7, before the second paragraph, line 5, insert section heading DETAILED DESCRIPTION OF THE INVENTION.

On page 13, please amend the first paragraph as follows:

Fig. 8b shows a preferred embodiment of step S6 within the main routine according to the present invention as shown in Fig. 8a. The received bit pattern stored temporarily in register 47 is compared to the wake-up bit pattern stored in register 22 in step 6-1, and when both bit patterns are identical, counter 51 of comparing means 21 is incremented in a step S6-2. The value of the counter 51 is compared in step S6-3 with a predetermined threshold value, and a wake-up command signal is generated in step S6-4 when the counter reaches the threshold value. The wake-up command signal switches the xDSL modem 9 from the sleep mode to the operation mode.

On pages 14 and 15, please amend the paragraph to delete the entire text.